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**BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI**
Original Application No. 519/ 2019

WITH

Original Application No. 386/ 2019

News item published in "The Times of India" Authored by
Jasjeev Gandhiok & Paras Singh

Titled

"Below Mountains of trash lie poison lakes"

WITH

Centre for Wildlife & Environment Litigation ...Applicant(s)

Versus

Union of India and Ors. ...Respondent(s)

N.D.O.H. 29.01.2021

PRESENT STATUS REPORT REGARDING BIO-MINING/REMEDICATION OF LEGACY WASTE AT BHALSWA DUMP SITE IN NORTH DELHI MUNICIPAL CORPORATION IN RESPONSE TO THE THIS HON'BLE COURT ORDERS DATED 17.07.2019, 19.11.2019 AND 16.03.2020

1. In compliance of the order dated 17.07.2019 of Hon'ble National Green Tribunal, North DMC had started bio-mining/remediation of legacy waste at Bhalswa dumpsite in October 2019.

2. There was about 80 lakh MT of legacy waste existed at Bhalswa dumpsite in North Delhi Municipal Corporation (North DMC) prior to start of bio-mining/ remediation process.

3. Presently 21 trommels are functional at Bhalswa dumpsite, out of which 17 trommels are of 30 mm screen size and 04 trommels are of 6 mm screen size. Total processing capacity of these trommels is about 5000-5500TPD.

4. In addition to 21 trommels, 02 trommels of 30mm screen size have been installed at Bhalswa dumpsite and the same will be functional shortly which will increase the processing capacity to about **6000-6300 TPD**. It is submitted that as and when land gets vacated additional trommels are being installed and would be installed in future as well.

5. About **12,22,980 MT** of legacy waste has been processed till 25.01.2021. Top dump of an area about 14.90 acre and 11 metre height has been completely cleared by bio-mining/remediation of the legacy waste. 1.507 acres of area cleared from 12 m high second mound (towards Shradhanand Colony) and 3 m high 9.87 acres area; 5 m high and 7.05 acres, 12 m high of 4.60 acres has been cleared from second mound (Outer Ring Road Side)

6. About **2,45,950 MT** of the inert material recovered from bio-mining/remediation has been disposed off at low lying areas of Eco Park of NTPC at Badarpur, horticulture parks, Mukundpur School, Rani Khera and land near Bhalswa dump site till 25.01.2021.

7. About **1,38,662 MT** of Incinerable Waste/ RDF recovered from bio-mining/remediation has been disposed off at Waste to Energy Plant till 25.01.2021.

8. About **17,912 MT** of C&D Waste recovered from bio-mining/remediation has been utilized for covering fresh MSW and for construction of slopes/ platforms/ internal Kachha roads at Bhalswa dumpsite.

Executive Engineer (Special Project) RZ
North DMC

Biomining of legacy waste at Bhalswa Dumpsite as on 25.01.2021

| SN | Name of Dumpsite | Total qty. of legacy waste existing prior to biomining in MT | Number of operational trommels | Total qty. processed in MT | Total qty of inerts disposed in MT | | Total qty of incinerable material disposed in MT | Total qty of C&D waste material disposed in MT |
|----|------------------|--|---|----------------------------|---|--------|--|--|
| 1 | Bhalswa | 80 lakh | 17 no 30 mm trommels and 4 no. 6mm trommel are in operation 3 No of 30mm trommels will soon become operational) | 1222980 | ECO Park NTPC, Bdarpur | 591 | 138662 | 17912 |
| | | | | | Mukundpur School and adjoining low lying area | 19255 | | |
| | | | | | Horticulture Park ,Bhalswa Dairy H.No.B-224; | 1068 | | |
| | | | | | Low lying area near SLF Bhalswa and between pipe line of 2200 dia of DJB and PWD Road | 164753 | | |
| | | | | | Horticulture Park ,Bhalswa Dairy H no.A 47-48,A-233 | 1131 | | |
| | | | | | Rani Kheda | 223 | | |
| | | | | | Dry leachate pond 1 & 2 | 58935 | | |
| | | | | | Total | 245957 | | |

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| Space cleared |
| First Mound: 14.90 acres of area cleared from 11m high of first mound (First Mound at top has been completely cleared). |
| Second Mound 1.507 acres of area cleared from 12 m high second mound (towards Shradhanand Colony) and 3 m high 9.87 acres area; 5 m high and 7.05 acres, 12 m high of 4.60 acres has been cleared from second mound (Outer Ring Road Side) |

60300 4046.856 14.90046

6100 4046.856 1.507343

39960 4046.856 9.87431

28560 4046.856 7.057433

18650 4046.856 4.60848